

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	4402	((166/369,370,372,381,383,8,264,105,192,193,153,325) or (417/56,58)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 09:25
L9	1496	8 and (pig piston plunger rabbit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 10:56
L10	337	9 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:27
L11	279	10 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:31
L12	65	10 and (flexible near3 (tubing tubular pipe piping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:30
L13	261	9 and ((flexible coiled) near3 (tubing tubular pipe piping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:31
L14	228	13 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:31
L15	169	14 not 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:31

L16	33	13 not 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:44
L17	175	11 not 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:58
L18	58	10 not 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 10:00
L19	1015	9 not (10 or 13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:28
L20	18	("3308882" "3323360" "3327781" "3478584" "3482628" "3530711" "4006630").PN. OR ("4222438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 10:51
L21	59	("0649326" "2896547" "3372753" "3894814" "3941510" "3991825" "4408676" "4842487" "4934186" "5006046" "5211242" "5337828" "5450902" "5488993" "5597042" "5735346" "6179056").PN. OR ("2001/0004937" "2026419" "3263753" "3367421" "3372753" "3394760" "5671813" "6352109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 10:52
L22	56	("0649326" "2896547" "3372753" "3894814" "3941510" "3991825" "4408676" "4842487" "4934186" "5006046" "5211242" "5337828" "5450902" "5488993" "5597042" "5735346" "6179056").PN. OR ("2001/0004937" "2026419" "3263753" "3367421" "3372753" "3394760" "5671813" "6352109").URPN.	US-PGPUB; USPAT	OR	ON	2005/12/13 10:52

L23	266	(pig piston plunger rabbit) and (U near3 (tubing tubular pipe piping)) and ((fluid liquid) near3 (rais\$4 lift\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:06
L24	250	23 not 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 10:57
L25	55	9 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:30
L26	6834	(pig piston plunger rabbit) with (foam polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:35
L27	93	26 and (wellbore (well adj bore) downhole (bore adj hole) borehole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:57
L28	22	("1756378" "2289109" "3403701" "3667544" "3875606" "3900912" "4016620" "4069535" "4083076" "4206313" "4411039").PN. OR ("4498932").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 11:34
L29	69	(pig piston plunger rabbit) with (foam and polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:41
L30	4	("2669936").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 11:41
L31	1	("2669936").URPN.	USPAT	OR	ON	2005/12/13 11:41

L32	25	(US-20030183394-\$ or US-20040123987-\$ or US-20010004937-\$).did. or (US-3863714-\$ or US-3894583-\$ or US-3941510-\$ or US-3941511-\$ or US-3991825-\$ or US-4389461-\$ or US-4498932-\$ or US-4633954-\$ or US-5353870-\$ or US-5911278-\$ or US-6830108-\$ or US-5671813-\$ or US-4222438-\$ or US-6352109-\$ or US-3875606-\$).did. or (US-3367421-\$ or US-2026419-\$ or US-3263753-\$ or US-3372753-\$ or US-3394760-\$ or US-2669936-\$). did. or (GB-2358450-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/12/13 11:46
L33	2	32 and jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:48
L34	15	27 and jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:49
L35	40	23 and jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:50
L36	3	(artifical near3 lift) and (jet near3 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:13
L37	2881	(pig piston plunger rabbit) and (jet near3 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:58
L38	236	37 and (wellbore (well adj bore) downhole (bore adj hole) borehole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 11:58

L39	991	(pig ((free floating) near3 piston) plunger rabbit) and (jet near3 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:04
L40	142	39 and (wellbore (well adj bore) downhole (bore adj hole) borehole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:05
L41	77335	(pig ((free floating) near3 piston) plunger rabbit) and (vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:05
L42	717	41 and (wellbore (well adj bore) downhole (bore adj hole) borehole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:14
L43	29557	41 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:05
L44	557	42 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:14
L45	162	44 and ((fluid liquid) near3 (rais\$4 lift\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:13
L46	4	(artificial near3 lift) and (vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:13

L47	8640	vacuum and ((fluid liquid) near3 (rais\$4 lift\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:14
L48	468	47 and (wellbore (well adj bore) downhole (bore adj hole) borehole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:14
L49	415	48 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:14
L50	209	49 and jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:14
L51	82	50 and (jet near3 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 12:15